


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| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No. IDX 1021 US | |
| | | First Inventor STANDRING, David et al | |
| | | Express Mail Label No. EV330780042US | |
| Title <i>β-L-2'-Deoxy-Nucleosides for the Treatment of Resistant HBV Strains and Combination Therapies</i> | | ADDRESS TO: Commissioner for Patents Mail Stop Patent Application PO BOX 1450 Alexandria, VA 22313-1450 | |
| Application Elements <small>See MPEP chapter 600 concerning utility patent application contents.</small> | | | |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small> | | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | |
| 2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small> | | 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> | |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 210] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages 14] 5. Oath or Declaration [Total Pages 8] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Unexecuted c. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | ACCOMPANYING APPLICATION PARTS | |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small> <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small> 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: check for \$ 850.00 | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application information: Examiner: _____ Group/Art Unit: _____ | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 20786 (Insert Customer No. or Attach bar code label here) | |
| | | OR <input checked="" type="checkbox"/> Correspondence address below | |
| Firm or Individual Name Sherry M. Knowles, Esq. (Registration No. 33,052) | | | |
| Address King & Spalding 191 Peachtree Street | | | |
| City Atlanta | State GA | ZIP 30303-1763 | |
| Country U.S.A. | Telephone 404-572-3541 | Fax 404-572-5145 | |
| Name (Print Type): Sherry M. Knowles | | Registration No. (Attorney/Agent) 33,052 | |
| Signature <i>Sherry M. Knowles</i> | | Date September 15, 2003 | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

 03916 U.S. PTO
 10/682641
 09/15/03

04772 U.S. PTO
09/15/03

FEE TRANSMITTAL

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): STANDRING, David et al.Filing Date: September 15, 2003Title: *β -L-2'-Deoxy-Nucleosides for the Treatment of Resistant HBV Strains and Combination Therapies*

The filing fee is calculated as shown below:

1. FILING FEE:

| SMALL ENTITY | | | LARGE ENTITY | |
|--------------------------------------------------------|----------|----------|--------------|----------|
| FOR: | FEE | FEE PAID | FEE | FEE PAID |
| <input checked="" type="checkbox"/> UTILITY FILING FEE | \$370.00 | | \$740.00 | \$740.00 |
| <input type="checkbox"/> DESIGN FILING FEE | \$165.00 | | \$330.00 | |
| <input type="checkbox"/> PLANT FILING FEE | \$255.00 | | \$510.00 | |
| <input type="checkbox"/> REISSUE FILING FEE | \$370.00 | | \$740.00 | |
| <input type="checkbox"/> PROVISIONAL FILING FEE | \$80.00 | | \$160.00 | |
| SUBTOTAL (1) | | | | \$740.00 |

2. CLAIMS:

| SMALL ENTITY | | | | LARGE ENTITY | | |
|------------------------------------------------------------------------|-----------|-----------|----------|--------------|----------|------------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 83- 20 = | 63 | x \$9 = | | x \$18 = | 1134.00 |
| INDEP. CLAIMS | 44-3 = | 41 | X \$42 = | | x \$84 = | 3444.00 |
| <input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED | | | = | | +\$280 = | \$280.00 |
| SUBTOTAL (2) | | | | \$.00 | | \$ 4858.00 |

3. ADDITIONAL FEES:

| SMALL ENTITY | | | LARGE ENTITY | |
|----------------------------------------------------|-------|----------|--------------|----------|
| FOR: | FEE | FEE PAID | FEE | FEE PAID |
| <input type="checkbox"/> LATE FILING, FEE OR OATH | \$65 | | \$130 | |
| <input type="checkbox"/> NON-ENGLISH SPECIFICATION | \$130 | | \$130 | |
| <input type="checkbox"/> OTHER | | | | |
| SUBTOTAL (3) | | | \$ | |

TOTAL FILING FEES: \$ 4858.00A check is enclosed for the amount: \$ 850.00☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980

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Telephone: 404.572.4600

By:

Sherry M. Knowles
Sherry M. Knowles, Esq.
Reg. No. 33,052

Date: September 15, 2003

UTILITY PATENT APPLICATION FILING

Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application and Transmittal, along with any documents referred to as attached therein are being deposited with the United States Postal Service, on August 1, 2003, in an envelope as "Express Mail Post Office to Addresses" services under 37 CFR 1.10, Mailing Label Number **EV330780042US** addressed to Commissioner for Patents, Mail Stop Patent Application, PO BOX 1450, Alexandria, VA 22313-1450.

A handwritten signature in black ink, appearing to read 'Stephanie D. Adams', is written over a horizontal line.

Stephanie D. Adams

Date: September 15, 2003